Sveriges lantbruksuniversitet
Swedish University of Agricultural Sciences

Syllabus

BI0429.1 Plant Knowledge for Planting Design 1, 7.5 credits

Vegetationsbyggnad och växtkännedom 1

Version 1 in Slukurs. Corresponds to version 1 in Ladok

Syllabus approved

29 May 2000

The version applies to students admitted from autumn 2000 to autumn 2009

The version is not a module version

Subjects

Biology/Landscape Planning

Education cycle

First cycle

Modules

Title	Code	Credits
Single module	0101	7.5

Advanced study in the main field

Grading scale

Pass / Failed
The requirements for attaining different grades are described in the course assessment criteria which are contained in a supplement to the course syllabus. Current information on assessment criteria shall be made available at the start of the course.

Language

Swedish

Prior knowledge

Biology (B) from Upper Secondary School.

Objectives

The courses main goal is to convey academic knowledge to students regarding plant construction and plant knowledge. The acquired skills are fundamental for design, construction, maintenance and development of plant environments.

After the course the students should have:
- been introduced to plant construction, dynamics and the basics in the classification of environmental limitations for plant growth
- practised personal skills in describing and analysing plant systems and environmental limitations for plant growth with different character, function, cultural identity and sustainability
- gained knowledge regarding a basic selection of horticultural plant material. The focus is on taxonomy, morphology and plant development during different seasons, category of environmental limitations for plant growth and utilisation.

Content

The courses content is based on a plant construction perspective.

The plant knowledge parts of the course focus on:
- a selection of woody plants
- a selection of perennial plants
- a selection of annual plants

The learning process is presented through lectures, literature studies and visits to the botanical assortments in the park in Alnarp. Other environments where plant material is available are also used.

The plant construction parts of the course focus on:
- basic theories in plant construction.
- exercises where plants natural structures and characters are described and analysed. Functionality and the dominating qualities for specific plants environmental limitations for growth are studied in the same exercises as combinations of plant materials are composed.

Implementation

Lectures ca 30 h
Seminars ca 12 h
Demonstrations and exercises ca 30 h
Exercise tutorials ca 12
Excursions ca 16 h

Examination

Requirements for examination

Written and oral exams and presentations of exercises.

Participation in compulsory course units and successful completion of exams and exercises.

- If the student fails a test, the examiner may give the student a supplementary assignment, provided this is possible and there is reason to do so.
- If the student has been granted special educational support because of a disability, the examiner has the right to offer the student an adapted test, or provide an alternative assessment.
- If changes are made to this course syllabus, or if the course is closed, SLU shall decide on transitional rules for examination of students admitted under this syllabus but who have not yet passed the course.
- For the examination of a degree project (independent project), the examiner may also allow the student to add supplemental information after the deadline. For more information on this, please refer to the regulations for education at Bachelor's and Master's level.

Additional information

During the academic year, the course has an autumn and a spring section.

- The right to take part in teaching and/or supervision only applies to the course date to which the student has been admitted and registered on.
- If there are special reasons, the student may take part in course components that require compulsory attendance at a later date. For more information on this, please refer to the regulations for education at Bachelor's and Master's level.

Responsible department

Landscape management, design and construction

Supplementary Information

Finalized by: Programnämnden för landskapsarkitekt- och landskapsingenjörsprogrammet
Biology Area: Other Biology Courses